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Featu

☐ 1: AAD13191. NAD-dependent DNA...[gi:4235376]

BLink, Domains, Links

LOCUS AAD13191 546 aa linear BCT 08-FEB-1999

DEFINITION NAD-dependent DNA ligase [Thermus filiformis].

ACCESSION AAD13191

VERSION AAD13191.1 GI:4235376

DBSOURCE locus AF092865 accession AF092865.1

KEYWORDS

SOURCE Thermus filiformis

ORGANISM Thermus filiformis

Bacteria; Deinococcus-Thermus; Deinococci; Thermales; Thermaceae; Thermus.

REFERENCE 1 (residues 1 to 546)

AUTHORS Tong, J., Cao, W. and Barany, F.

TITLE Biochemical properties of a high fidelity DNA ligase from Thermus species AK16D

JOURNAL Nucleic Acids Res. 27 (3), 788-794 (1999)

MEDLINE 99108143

PUBMED 9889274

REFERENCE 2 (residues 1 to 546)

AUTHORS Tong, J., Cao, W. and Barany, F.

TITLE Direct Submission

JOURNAL Submitted (18-SEP-1998) Microbiology, The Joan and Sanford I. Weill Medical College of Cornell University, 1300 York Avenue, Box 62, New York, NY 10021, USA

COMMENT Method: conceptual translation supplied by author..

FEATURES Location/Qualifiers

source

1..546

/organism="Thermus filiformis"

/strain="Tok4A2" #17

/db_xref="taxon:276"

Protein

<1..>546

/product="NAD-dependent DNA ligase"

CDS

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/transl_table=11

ORIGIN

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121 pieaflrlne eleergekvf knprnaaags lrqkdprvta krglratfya lglgleesgl ?
181 ksqyellllwl kekqfpvehg yekalgaegv eevyqaxxxk rhalpfeadg vvvknddltl
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301 tlhnesyiee ldirigdwvl vkhaggvipe vlrvlkertrt geerpirwpe tcpecghrll
361 kegkvhrpcpn plcpakrfea irhfpsrkam diqglgekli erllekglvk dvadlyrlrk
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541 itgels

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